

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/08760

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 A61B1/12 A61B18/14

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 358 200 B1 (GROSSI) 19 March 2002 (2002-03-19) the whole document	1,2
Y	DE 36 01 664 A (OLYMPUS OPTICAL CO) 24 July 1986 (1986-07-24)	1,2
A	page 12, line 1 -page 14, line 18; figures 3,7	3-7
A	US 5 922 004 A (DUBOIS BRIAN R) 13 July 1999 (1999-07-13) column 5, line 58 -column 6, line 29; figure 3	1,7
A	US 5 928 137 A (GREEN PHILIP S) 27 July 1999 (1999-07-27) column 10, line 49 -column 11, line 26; figures 1-33	1,3

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

25 November 2003

Date of mailing of the international search report

03/12/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 320 091 A (GROSSI BENEDETTO ET AL) 14 June 1994 (1994-06-14) abstract; figures 1-17	1
A	US 2 888 017 A (JOSEPH WALLACE FREDERICK) 26 May 1959 (1959-05-26) the whole document	1

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Information on patent family members

International Application No

PCT/EP 03/08760

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6358200	B1	19-03-2002	NONE	
DE 3601664	A	24-07-1986	JP 1660429 C	21-04-1992
			JP 3020242 B	19-03-1991
			JP 61168328 A	30-07-1986
			DE 3601664 A1	24-07-1986
			US 4667655 A	26-05-1987
US 5922004	A	13-07-1999	NONE	
US 5928137	A	27-07-1999	US 6221007 B1	24-04-2001
			CA 2253389 A1	13-11-1997
			EP 0955859 A2	17-11-1999
			JP 2000510362 T	15-08-2000
			WO 9741767 A2	13-11-1997
US 5320091	A	14-06-1994	NONE	
US 2888017	A	26-05-1959	NONE	